



Joint Action: implementation of AMR measures in Member States

EU4HEALTH 2022 WORK PROGRAMME INFORMATION SESSION

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Commissioner Mission Letter

*“Many of today’s epidemics are linked to the rise or return of highly infectious diseases. I want you to focus on **the full implementation of the European One Health Action Plan against Antimicrobial Resistance** and work with our international partners to **advocate for a global agreement on the use of and access to antimicrobials.**”*

Mission letter of **Stella Kyriakides**,
Commissioner for Health and Food
Safety



Antimicrobial resistance: selected actions to date

3rd Health Programme

- Previous joint action: EU-JAMRAI 2017-2021, 44 partners and 45 collaborating stakeholders from 26 Member States, One Health approach, 9 work packages, EU co-funding of ~4M
- Two contracts (procurement) on support to national reference laboratories, running until 2023

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- Action grant(s) on strengthening infection prevention and control and antimicrobial stewardship in healthcare settings

New AMR Joint Action: main objectives

- To support national action in Member States against AMR
- To support the development and the update of national action plans on AMR (including support for the establishment of national One Health coordinating bodies and supervisory organs)
- To support the wider uptake of state-of-the-art infection prevention and control ('IPC') for both community-acquired and healthcare-associated infections
- To support antimicrobial stewardship ('AMS') strategies in primary care and hospitals/long-term care facilities
- To take forward recommendations from EU-JAMRAI requiring further action

New AMR Joint Action: further detail (I)

- AMS and IPC
 - development of a set of common EU standards and requirements on high-level IPC and AMS in healthcare settings and implement those in several pilots across the Union;
 - mentorship and ‘observership’ programmes for health professionals;
 - development of core competencies for health professionals and training resources.
- Health literacy on AMR
 - establishment of a network of AMR ambassadors and awareness-raising activities on AMR, including the organisation of a Union-wide communication campaign with a toolbox of messages to be further tailored to national audiences (including educational resources for the general public and for children).

New AMR Joint Action: further detail (II)

- Capacity Building
 - strengthening networks and sharing best practices between Member States, at ministries and national agencies level;
 - implementation of evidence-based IPC and AMS programmes and innovative interventions including wider uptake of novel rapid diagnostics and behavioural change among prescribers (e.g. doctors and pharmacists) through different measures (e.g. legal sanctions and/or social incentives) to foster prudent use, in line with the EU guidelines on prudent use of antimicrobials in human health;
 - reinforced surveillance through improved laboratory capacities;
 - supporting national reference laboratories on AMR, in foresight of the establishment of an EU Reference Laboratory to promote good practice and alignment by Member States and to coordinate the network of national reference laboratories.

New AMR Joint Action: further detail (III)

- Launching of the European Antimicrobial Resistance Surveillance Network In Veterinary Medicine ('EARS-VET') network (i.e. an EU surveillance network of antibiotic resistance in diseased animals) to implement an operational inter-sectoral strategy to increase interdisciplinary gains

Expected results

- updated national action plans across the Union, with well-defined indicators and targets;
- recommendations and specific interventions (e.g. pilots) on common EU standards/requirements for infection prevention and control practices as well as antimicrobial stewardship practices in healthcare settings (in particular hospitals and long-term care facilities but also in primary care) and their implementation ensuring scalability;
- novel approaches for fostering antimicrobial stewardship and prudent use including through pilots;
- setting up a prototype of the EU Reference laboratory on AMR in human health (i.e. for human pathogens);
- materials and strategies for awareness raising and a fully implemented Union-wide awareness-raising campaign, covering conventional and social media, on AMR and the importance of prudent use, including a component for education establishments (e.g. universities).

Thank you



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